



## TECHNOLOGY AREA TEMPLATE

### DEFINITION

<i>Name</i>	Client/Server Based
<i>Description</i>	Client/Server technology is a means for separating the presentation and data manipulation. The client presents and processes the data on the workstation. The server portion does extended editing, manipulation, stores, and retrieves the protected data.
<i>Rationale</i>	Client/Server based applications allows the integration of existing and new solutions through adaptability in software design - components, reuse and logical layering of functions which creates efficient, accurate, maintainable, extensible, flexible, scalable and compatible in applications.
<i>Benefits</i>	<p>Benefit are:</p> <ul style="list-style-type: none"><li>• Client/server delivers functions to the users quickly.</li><li>• Applications are currently written utilizing client/server applications</li><li>• Ability to distribute the computing workload</li><li>• Modification to the server component can be made without impacting the client.</li><li>• The client can be modified without impacting the server component.</li><li>• Strong knowledge of this environment in Missouri government</li></ul>

### ASSOCIATED ARCHITECTURE LEVELS

<i>Specify the Domain Name</i>	Application
<i>Specify the Discipline Name</i>	Development Tools

### KEYWORDS

<i>List Keywords</i>	.NET, Access, AdvantageGen, BizTalk, Developer 2000, Microsoft C++, PL SQL, SQL, Systems Architect, Versata Logic Suite, Visual Basic, XML, Client-Server, Distributed, Delphi
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### ASSOCIATED COMPLIANCE COMPONENTS

<i>List the Compliance Component Names</i>	
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### ASSOCIATED PRODUCT COMPONENTS

<i>List the Product Component Names</i>	.NET, Access, All Fusion/AdvantageGen, BizTalk, Developer 2000, Microsoft C++, PL SQL, SQL, Systems Architect, Versata Logic Suite, Visual Basic, XML, CICS, WebSphere
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### CURRENT STATUS

<i>Provide the Current Status</i>	<input type="checkbox"/> In Development <input type="checkbox"/> Under Review <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected
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### AUDIT TRAIL

<i>Creation Date</i>	9/7/04	<i>Date Approved / Rejected</i>	9/14/04
<i>Reason for Rejection</i>			

<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			